

A B S T R A C T

In order to create a fuel cell unit, comprising a cathode-anode-electrolyte unit and a contact plate which is in electrically conductive contact with the cathode-anode-electrolyte unit, which requires only small production resources and is thus suitable for large-scale production it is suggested that the fuel cell unit comprise a fluid guiding element which is connected to the contact plate in a fluid-tight manner, forms a boundary of a fluid chamber having fluid flowing through it during operation of the fuel cell unit and is designed as a shaped sheet metal part.